

IN THE UNITED STATES PATENT AND *PATENT*  
**TRADEMARK OFFICE**

Inventor(s): Chikashi INOKUCHI, et al. Docket No: 28569.8300  
Int'l Serial No: PCT/JP99/04506 Int'l Filing Date: August 20, 1999  
Priority Date: August 20, 1998 Serial No.: To Be Assigned  
Group Art Unit: To Be Assigned Examiner: To Be Assigned  
TITLE: LASER POWER CONTROL DEVICE  
AND OPTICAL DISK APPARATUS

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to calculating the filing fee for this application and prior to examination of the above-identified application, please enter the following preliminary amendment:

In the Claims:

Please cancel claims 1 through 28.

Please add the following new claims 29 through 31:

29. (New) An optical disk apparatus for recording or reproduction on an optical disk including a track in which a recording region is wobble-processed, comprising:  
optical means for reading information from the optical disk or recording information in the optical disk;

*Optical  
Disk*  
signal generation means for generating a tracking error signal indicating a scanning state of the optical means on the track included in the optical disk by the optical means;  
extraction means for extracting a wobble signal from the tracking error signal;  
amplitude detection means for detecting a wobble envelope voltage representing an amplitude of the wobble signal based on the wobble signal extracted by the extraction means;